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MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 10, NO. 10, OCTOBER 1972

(PAGE NOS. 163 - 175)

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1970-1971  
MICHIGAN STATE UNIVERSITY  
COLLEGE OF AGRICULTURE

EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER  
BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:  
PIL - Article appears in a periodical (journal) in library.  
PIL/A - Article authored by PIADL staff member(s).  
NUMBER - Publication is available in "Reprint File" under indicated number.  
LIBR. CLASSIF. CALL NUMBER - Book is available in library.  
CIRC. FILE-Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

AL-AUBAIDI, J.M., DARDIRI, A.H., and FABRICANT, J.  
Biochemical characterization and antigenic  
relationship of Mycoplasma mycooides subsp.  
mycooides, Freundt and Mycoplasma mycooides  
subsp. capri (Edward) Freundt.  
CBPP; Caprine pleuropneumonia; Cont. agalactia.  
Int. J. Syst. Bacteriol. 22(3):155-164, 1972. #7351

CARMICHAEL, L.E., and others.\*  
Isolation, propagation, and characterization  
studies of an ovine Mycoplasma responsible  
for proliferative interstitial pneumonia.  
Caprine pleuropneumonia; Cont. agalactia.  
Cornell Vet. 62(4):654-679, 1972.  
\*T.D. St. George, N.D. Sullivan, and Nicola Horsfall. PIL

DURTINELL, R.E.  
A disease of Sokoto goats resembling "peste des  
petits ruminants".  
Rinderpest; Cont. ecthyma.  
Trop. Anim. Health Prod. 4(3):162-164, 1972. PIL

FORSHAW, K.A., and FALLON, R.J.  
Serological heterogeneity of Mycoplasma pulmonis.  
CRPP; Caprine pleuropneumonia.  
J. Gen. Microbiol. 72(3):501-510, 1972. PIL

KATO, H., and others.\*  
Effects of suspension media on the survival of  
Mycoplasma during storage at -20°C.  
Cont. agalactia; Caprine pleuropneumonia.  
English summary.  
J. Fac. Agric. Iwate Univ. 10(3):125-131, 1971(Jap.).  
Biol. Abstr. 54(6):3232(?)3531), 1972.  
\*T. Murakami, K. Aita, K. Ono, and K. Aoyama. PIL

1940 - 1941

1940-1941  
The year 1940-1941 was a year of great change in the life of the school. The first year of the new building was completed and the school moved into its new home. The new building was a modern, well equipped facility that provided a safe and comfortable environment for learning. The school's curriculum was updated to reflect the latest educational research and best practices. The faculty and staff were dedicated to providing a high-quality education to all students. The school's focus shifted from traditional subjects like reading, writing, and arithmetic to more advanced topics like science, technology, and social studies. The school also began to offer extracurricular activities like sports, music, and art. The school's student body grew significantly, reflecting the increasing population of the surrounding community. The school's facilities were expanded to accommodate the growing number of students. The school's administration and faculty worked together to ensure that the school remained a safe and supportive environment for all students. The school's success in the first year of its new building was a testament to the hard work and dedication of the entire school community.

1941 - 1942

1941-1942  
The year 1941-1942 was a year of continued growth and expansion for the school. The school's facilities were further expanded to accommodate the growing number of students. The school's curriculum was refined and updated to reflect the latest educational research and best practices. The faculty and staff were dedicated to providing a high-quality education to all students. The school's focus shifted from traditional subjects like reading, writing, and arithmetic to more advanced topics like science, technology, and social studies. The school also began to offer extracurricular activities like sports, music, and art. The school's student body grew significantly, reflecting the increasing population of the surrounding community. The school's facilities were expanded to accommodate the growing number of students. The school's administration and faculty worked together to ensure that the school remained a safe and supportive environment for all students. The school's success in the first year of its new building was a testament to the hard work and dedication of the entire school community.

1942 - 1943

1942-1943  
The year 1942-1943 was a year of continued growth and expansion for the school. The school's facilities were further expanded to accommodate the growing number of students. The school's curriculum was refined and updated to reflect the latest educational research and best practices. The faculty and staff were dedicated to providing a high-quality education to all students. The school's focus shifted from traditional subjects like reading, writing, and arithmetic to more advanced topics like science, technology, and social studies. The school also began to offer extracurricular activities like sports, music, and art. The school's student body grew significantly, reflecting the increasing population of the surrounding community. The school's facilities were expanded to accommodate the growing number of students. The school's administration and faculty worked together to ensure that the school remained a safe and supportive environment for all students. The school's success in the first year of its new building was a testament to the hard work and dedication of the entire school community.

1943 - 1944

1943-1944  
The year 1943-1944 was a year of continued growth and expansion for the school. The school's facilities were further expanded to accommodate the growing number of students. The school's curriculum was refined and updated to reflect the latest educational research and best practices. The faculty and staff were dedicated to providing a high-quality education to all students. The school's focus shifted from traditional subjects like reading, writing, and arithmetic to more advanced topics like science, technology, and social studies. The school also began to offer extracurricular activities like sports, music, and art. The school's student body grew significantly, reflecting the increasing population of the surrounding community. The school's facilities were expanded to accommodate the growing number of students. The school's administration and faculty worked together to ensure that the school remained a safe and supportive environment for all students. The school's success in the first year of its new building was a testament to the hard work and dedication of the entire school community.

MULTIPLE SUBJECT AREA

KATO, H., and others.\*

Some modification of culture media for Mycoplasma.

Cont. agalactia; Caprine pleuropneumonia.

J. Fac. Agric. Iwate Univ. 10(3):133-138, 1971  
(Jap. w/Engl. summ.).

Biol. Abstr. 54(5):2575(26776), 1972.

\*T. Murakami, K. Aita, M. Sato, and K. Ono.

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NOVOKHATSKII, A.S., and FRSHOV, F.I.

Effect of diethylaminoethyl-dextran on the anti-viral activity of a complex of polyinosinic and polycytidylic acids in tissue culture.

VSV; VEE.

Vopr. Virusol. 17(3):312-317, 1972(Russ.w/Engl. abstr.).

Chem. Abstr. 77(17):70(109863z), 1972.

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OSETOWSKA, E.

Zapalenia i zwyrodnienia mozgu a wirusy powolne i utajone. / Degenerations and inflammations of the central nervous system and slow and latent viruses. /

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English summary.

Neuropatol. Pol. 9(1):1-12, 1971 (Pol.).

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RATNER, L.S., and others.\*

Izuchenie antivirusnogo deistviya khlorzamesh-chennykh benzokhinona i gidrokchinona.

/ Study of antiviral activity of chlorine-substituted benzoquinone and hydroquinone. /

FMD; Fowl plague.

English summary.

Farmakol. Toksikol. 34(1):80-83, 1971 (Russ.).

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\*D. Oirzhanov, G.N. Pershin, and N.S. Bogdanova.

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STOTT, E.J., and KILLINGTON, R.A.

Rhinoviruses.

FMD; VES.

In: Annu. Rev. Microbiol. 26:503-524, ed. by C.E. Clifton, and others. Palo Alto, Calif., Annual Reviews, ix, 579 p., illus., 1972.

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SUGIYAMA, T., KORANT, B.D., and LONBERG-HOLM, K.K.

RNA virus gene expression and its control.

VSV; Fowl plague.

In: Annu. Rev. Microbiol. 26:467-502, ed. by C.E. Clifton, and others. Palo Alto, Calif., Annual Reviews, ix, 579 p., illus., 1972.

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VEE; FMD; VSV.

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AFRICAN SWINE FEVER

CASTAGNOLI, B., and others.\*

Rilievi sul focolaio di peste suina africana  
verificatosi nella Provincia di Bolzano.

[Remarks on African swine fever outbreak  
which occurred in Bolzano province.]

Atti Soc. Ital. Sci. Vet. 25:510-513, 1971  
(Ital.w/Engl. summ.).

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CASTRUCCI, G., and others.\*

Isolation in Italy of a viral agent resembling  
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Plaque test and biological properties of bovine  
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CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

CLASENER, H.

Pathogenicity of the L-phase of bacteria.

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C.E. Clifton, and others. Palo Alto, Calif.,  
Annual Reviews, ix, 579 p., illus., 1972.

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English summary, p. 232.

Zooprofilassi 27(5-6):167-189, 1972.

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CONTAGIOUS BOVINE PLEUROPNEUMONIA

MAIZY, M.

Les maladies des bovins et des porcs dues aux  
mycoplasmes.

Rev. Pathol. Comp. Med. Exp. 7(810):219-223, 1970.

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Bibliogr. - Med. Vet." V4 02.780, Mar/Apr, 1972.

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from a bovine placenta.

J. Am. Vet. Med. Assoc. 161(8):919-925, 1972.

\*M.L. Frey, J.K. Ward, F.S. Newman, R.K. Gerloff,  
and O.H. Stalheim.

PIL

THE PINE MOUNTAIN

THE SPANISH

THE SPANISH  
ARE THE LEADERS  
IN THE PINE MOUNTAIN  
COUNTRY. THEY ARE  
A FINE PEOPLE,  
AND ARE WELL  
TREATED BY THE  
AMERICANS.

THE SPANISH IN MEXICO

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CONTAGIOUS BOVINE PLEUROPNEUMONIA

PERREAU, P.

Mycoplasma et syndrome respiratoire des veaux.

Bull. Assoc. Fr. Vet. Microbiol. Spec. Mal.  
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SIN, I.L., and FINCH, L.R.

Adenine phosphoribosyltransferase in Mycoplasma mycoides and Escherichia coli.

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EAST COAST FEVER

SNODGRASS, D.R., and others.\*

East Coast Fever: field challenge of cattle  
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Trop. Anim. Health Prod. 4(3):142-151, 1972.

\*A.J. Trees, W.A. Bowyer, J.R. Bergman, J. Daft,  
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FOOT-AND-MOUTH DISEASE

ANON.

Foot-and-mouth risk.

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Il vaccino francese trivalente contro l'afta  
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DANNACHER, G., and others.\*

Problemes actuels de la vaccination anti-aphteuse  
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\*M. Fedida, M. Coudert, and M. Peillon.

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Structure of antibodies. 4. The antibody binding site.

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FAO.

Black market in beef from FMD areas.

FAO Press Release 72/34, 1972.

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THE INFLUENCE OF TEMPERATURE ON METABOLISM

117

the temperature of the body is increased, the rate of metabolism is increased. This is due to the fact that the rate of all the processes in the body is increased by heat.

THE RATE OF METABOLISM

118

The rate of metabolism is the rate at which the body uses up oxygen and gives off carbon dioxide. It is measured by the amount of oxygen consumed or the amount of carbon dioxide given off in a given time.

CHANGES IN THE RATE OF METABOLISM

119

The rate of metabolism is affected by many factors. One of the most important factors is the temperature of the body. As the temperature of the body increases, the rate of metabolism also increases. This is because the rate of all the processes in the body is increased by heat.

The rate of metabolism is also affected by the amount of food consumed. If a person eats a large meal, the rate of metabolism will increase. This is because the body needs more energy to digest the food.

120

The rate of metabolism is also affected by the amount of exercise. If a person exercises, the rate of metabolism will increase. This is because the body needs more energy to move.

121

FOOT-AND-MOUTH DISEASE

FARBENFABRIKEN BAYER AKTIENGESELLSCHAFT.

Vaccin destine a l'immunisation active comprenant  
comme adjuvant le diethylaminoethyldextrane.  
B.F., 70.17449, 1971, Cl. Int. A 61k 27/00//C  
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HUGHES, R.O., and ROBERTS, C.

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Coxsackie A9 virus.

Lancet II(7780):751-752, 1972.

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LABORATOIRE ROGER BELLON.

Vaccine against foot-and-mouth disease in pigs.

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Influence of DEAE-dextran on foot and mouth  
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and plaque formation.

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Herzmuskelverkalkungen bei isolierter (Fiedlerscher)  
Myokarditis im Kindesalter. [Cardiac muscle  
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Carboxy-Methyl-Cellulose.

Refu. Vet. 29(2):65-67, 1972.

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PARKER, J., and SMITH, H.M.

Design and construction of a freeze dryer  
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PATTY, R.E.

Susceptibility of primary cell cultures to foot-  
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Am. J. Vet. Res. 33(10):2081-2083, 1972.

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FOOT-AND-MOUTH DISEASE

POLATNICK, J., and BACHRACH, H.L.

Modifications in the large-scale production  
of baby hamster kidney cells in roller  
bottles.

Growth 36:247-253, 1972.

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POPOVIC, M., and others.\*

Prilog poxnavanju uticaja antibiotika na  
postvakcinalni imunitet protiv slinavke  
i sapa. [Influence of antibiotics on  
post-vaccinal immunity to foot and mouth disease.]  
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SAKOUHI, M., and others.\*

Presence of an RNA-dependent DNA polymerase  
in foot-and-mouth disease virus.

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Chem. Abstr. 77(17):190(111226n), 1972.

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SAULMON, E.E.

Foreign animal disease: a threat to the United  
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Iowa Vet. 43(3):3-9, 22, 1972.

Bibliogr. Agric. 36(9):53(090278), 1972.

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SCHUESSLER, R.

Foot and mouth disease always a threat.

Ark. Cattle Bus. 8(5):7-8, 46, 1972.

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FOWL PLAGUE

ISHIZUKA, I., and WIEGANDT, H.

An isomer of trisialoganglioside and the  
structure of tetra- and pentasialogang-  
liosides from fish brain.

Biochim. Biophys. Acta 260(2):279-289, 1972.

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KLENK, H.-D., SCHOLTISSEK, C., and ROTT, R.

Inhibition of glycoprotein biosynthesis of  
influenza virus by D-glucosamine and  
2-deoxy-D-glucose.

Virology 49(3):723-734, 1972.

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LOUPING ILL

BROTHERSTON, J.G.

Louping-ill ("trembling") of sheep and cattle  
and its control.

Scott. Agric. 51(2):288-295, 1972.

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RINDERPEST

ERK, N.

Recent outbreak of rinderpest in Turkey.

Ankara Univ. Vet. Fak. Derg. 18(3/4):450-456,  
1971 (Turk., w/Engl. summ.).

Bibliogr. Agric. 36(8):46(080026), 1972.

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SCRAPIE

LICURSI, P.C., and others.\*

Scrapie-induced changes in the percentage of  
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1. *What is the name of your organization?*  
2. *What is the name of your organization's executive director?*

- 1 -

— 10 —

John Muir - One of the first to demand the protection of the forests.

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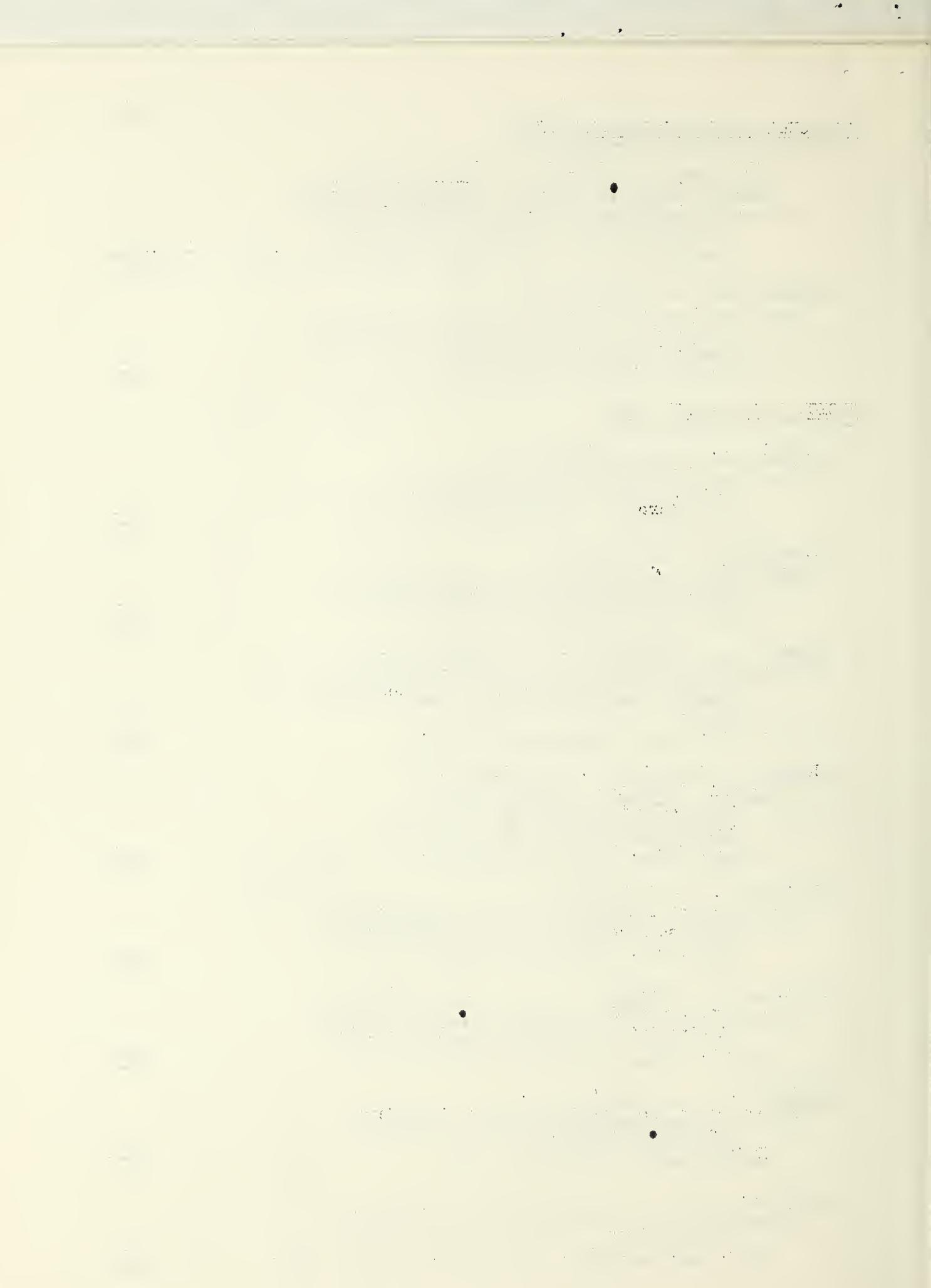
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